FORM 1449*	Docket Number	Application Number
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EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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110	4,603,102 (Exhibit 1)	07/29/86	Himmelmann et al.			06/26/85
1	5,430,057 (Exhibit 2)	07/04/95	Andersson et al.			09/30/93
	5,434,131 (Exhibit 3)	07/18/95	Linsley et al.			05/26/93
	5,559,148 (Exhibit 4)	09/24/96	Andersson et al.			05/24/95
	5,637,481 (Exhibit 5)	06/10/97	Ledbetter et al.	·		09/13/93
1	5,773,253 (Exhibit 6)	06/30/98	Linsley et al.			07/21/95
	5,844,095 (Exhibit 7)	12/01/98	Linsley et al.			01/18/95
	5,851,795 (Exhibit 8)	12/22/98	Linsley et al.		<u> </u>	06/02/95
	5,876,692 (Exhibit 9)	03/02/99	Ildstad			01/17/97
	5,885,579 (Exhibit 10)	03/23/99	Linsley et al.			07/08/97
1	5,885,796 (Exhibit 11)	03/23/99	Linsley et al.			06/05/95
	6,090,914 (Exhibit 12)	07/18/00	Linsley et al.			04/15/94
	6,113,898 (Exhibit 13)	09/05/00	Anderson et al.	<u> </u>		06/07/95
	6,217,867 B1 (Exhibit 14)	04/17/01	lidstad		†	10/22/98

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) L104EA29Y (Figure 15, of the subject application) was provided to researchers at Emory University, subject to use restrictions and confidentiality by agreement, more than one year before the priority date of the subject application, i.e. May 26, 2000, for use in animal studies in the U.S. L104EA29Y (Figure 15 of the subject application) has been the subject of human clinical trials under the direction and control of Bristol-Myers Squibb Company. L104EA29Y was given to investigators who were involved in the clinical trials subject to use restrictions and confidentiality by agreement. L104EA29Y was administered intravenously to human patients in clinical trials. L104EA29Y was first administered intravenously to a human patient as early as November 30, 1998 in Scotland. L104EA29Y was first administered intravenously to a human patient as early as April 24, 1999 in the United States. A letter dated July 9, 1998 including a report, submitted to the U.S. Food and Drug Administration in connection with an Investigational New Drug (IND) application, is enclosed as Exhibit 206. The letter and report are confidential and were provided confidentially, pursuant to 21 C.F.R. §20.111 or §21 C.F.R. §312.130, to the Center for Biologics Evaluation and Research at the U.S. Food and Drug Administration in connection with the Investigational New Drug Application. The enclosed letter and report are redacted versions of what were sent to the U.S. Food and Drug Administration. The report contained the sequence for BMS-224818 (Figure 3 at page 13 of Exhibit 206), which differs from CTLA4Ig at two amino acid residues, Leu104-Glu and Ala29-Tyr (Exhibit 206 at page 2). (Exhibit 206) An Investigator Brochure dated January 26, 1999 is enclosed as Exhibit 207. The Investigator Brochure is confidential and was provided to investigators who were involved in the clinical trials and subject to confidentiality by agreement, more than one year before the priority date of the subject application, i.e. May 26, 2000. The enclosed Investigator Brochure is a redacted version of what was sent to investigators. The Investigator Brochure contained a text description and a schematic representation of LEA29Y (Figure 1 at page 6 of Exhibit 207), but not the sequence of L104EA29Y (Figure 15, of the subject application). (Exhibit 207)

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Christian P. Larsen et al.

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		U.S. PA	TENT DOCUMENTS			- Ro
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
11/	6,444,792 (Exhibit 216)	09/03/02	Gray et al.			01/08/99
114	5,770,197 (Exhibit 220)	06/23/98	Linsley et al.			01/22/93
	6,132,992 (Exhibit 221)	10/17/00	Ledbetter et al.			10/05/95
	5,977,318 (Exhibit 222)	11/02/99	Linsley et al.		-	06/07/95
	5,968,510 (Exhibit 223)	10/19/99	Linsley et al.			10/04/96
	5,993,800 (Exhibit 224)	11/30/99	Linsley et al.			06/06/95
•	5,916,560 (Exhibit 225)	06/29/99	Larsen et al.			03/20/97
	5,958,403 (Exhibit 233)	09/28/99	Strom et al.	<u> </u>		07/11/94

1	FO	REIGN PATENT	DOCUMENTS				
1	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
1						YES	NO
1.	WO 01/90122 A2 (Exhibit 208)	11/29/01	PCT				
1	WO 01/54732 A1 (Exhibit 209)	08/02/01	PCT				
1	WO 00/23115 (Exhibit 210)	04/27/00	PCT				
	WO 97/28267 (Exhibit 211)	08/07/97	PCT	-			
	WO 96/14865 (Exhibit 212)	05/23/96	PCT				
<u> </u>	WO 95/34320 (Exhibit 213)	12/21/95	PCT				
1	WO 98/31820 (Exhibit 214)	07/23/98	PCT				
1	WO 94/28912 (Exhibit 215)	12/22/94	PCT				
	WO 93/19767 (Exhibit 217)	10/14/93	PCT				
	WO 94/29436 (Exhibit 218)	12/22/94	PCT			13	
1	WO 95/33823 (Exhibit 219)	12/14/95	PCT				$\supset$
1	EP 0 613 944 A2 (Exhibit 226)	09/07/94	EPO				
	EP 0 682 039 A1 (Exhibit 227)	11/15/95	EPO				
MA >	WO 93/00431 (Exhibit 228)	01/07/93	PCT				

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INFORMATION DISCLOSURE STATEMENT	Applicant			
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES	E NO
1/1	WO 98/56417 (Exhibit 229)	12/17/98	PCT		En	EN	V
14	WO 95/34320 (Exhibit 230)	12/21/95	PCT	V	7/6	k. 7	
/	WO 01/92337 (Exhibit 231)	12/06/01	PCT			ED	103
	WO 98/33513 (Exhibit 232)	08/06/98	PCT			160	
						4	200
	OTHER DOCUMENTS	<u> </u>		•	•	•	90
	Linsley, Peter S. et al., Molecule, Science, 198	)2, 257:792-795 (I	Exhibit 234)				
	Morton, Phillip A. et al.,	"Differential Effec	ts of CTLA-4 Su	bstitutions	on the Binding	of Human (	CD80 (B7-
	1) and CD86 (B7-2)," Jo Sun, Hong et al., "Preve	ention of Chronic F	297, 1996, 156: Rejection in Mou	1047-1054 ISB Antic A	(EXHIBIT 235)	mhined Tre	atment with
	CTLA4-lg and Anti-CD4	0 Ligand Monoclo	nal Antibody," 1	Fransplanta	tion, 1997, 64:1	1838-56 (E)	xhibit 236)
	Souza, D. et al., "Syner Inhibition of ICAM-1 and	gistic Inhibition of	Established Col	lagen Indu	ced Arthritis (CI	A) Through	n Dual
	Blazar, Bruce R. et al., Effective Means of Prev	Coblockade of the enting Acute Leth	ELFA1:ICAM ar al Graft-Versus	nd CD28/C Host Disea	TLA4:B7 Pathwase Induced by	rays Is A Hi Fully Major	iahly
	Alegre, Maria-Luisa et a Soluble Receptors," Dig	Histocompatibility Complex-Disparate Donor Grafts," Blood, 1995, 85:2607-18 (Exhibit 238)  Alegre, Maria-Luisa et al., "Immunomodulation of Transplant Rejection Using Monoclonal Antibodies and Soluble Receptors," Digestive Diseases and Sciences, 1995, 40:58-64 (Exhibit 239)					
	Murakami, Masaaki et al., "Identification and characterization of an alternative cytotoxic T lymphocyte- associated protein 4 binding molecule on B cells," <i>Proceedings of the National Academy of Sciences</i> USA, 1995, 93:7838-7842 (Exhibit 240)						iences
	Peach, Robert J. et al., "Both Extracellular Immnunoglobin-like Domains of CD80 Contain Residues Critical for Binding T Cell Surface Receptros CTLA-4 and CD28," Journal of Biological Chemistry, 1995, 270:21181-21187 (Exhibit 241)						
	Fargeas, Christine et al., "Identification of Residues in the V Domain of CD80 (B7-1) Implicated in Functional Interactions with CD28 and CTLA4," Journal of Experimental Medicine, 1995, 182:667-675 (Exhibit 242)						
	Steurer, Wolfgang et al. Tolerance," Journal of I	nmunology, 1995,	. 155:1165-1174	(Exhibit 2	243)		s Graft
	Guo, Yong et al., "Mutat CD28/CTLA4-binding S 181:1345-1355 (Exhibit	ional Analysis and te on Immunoglot 244)	an Alternativel Julin C-like Dom	y Spliced F pain," <i>Jour</i>	Product of B7 Delated of Experimen	ntal Medicin	ne, 1995,
<i>P</i>	Peach, Robert J. and Pe Immunosuppressive Pro	eter S. Linsley, "C perties," <i>Methods</i>	TLA4lg: A Nove , 1995, 8:116-1	l Immunog 23 (Exhibi	lobulin Chimera t 245)	with	*

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	<u> </u>	Najatian, Nader and Mohamed H. Sayegh, "CTLA4-Ig: a novel immunosuppressive agent," Exp. Opin. Invest. Drugs, 2000, 9:2147-2157 (Exhibit 247)
		Tan, Patrick et al., "Induction of Alloantigen-specific Hyporesponsiveness in Human T Lymphocytes by Blocking Interaction of CD28 with Its Natural Ligand B7/BB1," Journal of Experimental Medicine, 1993, 177:165-173 (Exhibit 248)
. //		Turka, Laurence A. et al., "T-cell activation by the CD28 ligand B7 is required for cardiac allograft rejection in vivo," Proceedings of the National Academy of Sciences USA, 1992, 89:11102-11105 (Exhibit 249)
10		Scwhartz, R., "Costimulation of T Lymphocytes: The Role of CD28, CTLA-4, and B7/BB1 in Interleukin-2 Production and Immunotherapy," Cell, 1992, 71:1085-1088. (Exhibit 250)
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100	WO94/01547 (Exhibit 251)	01/20/94	PCT				_ X
	W095/06481 (Exhibit 252)	03/09/95	PCT	<del></del> -			Х
	W095/28957 (Exhibit 253)	11/02/95	PCT				х
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·	Bluestone, Jeffrey A., "New Perspectives of CD28-B7-Mediated T Cell Costimulation," <i>Immunity</i> , 1995, 2:555-9 (Exhibit 254)
	Bluestone, J. A., "Costimulation and its role in organ transplantation," Clin. Transplantation, 1996, 10:104-9 (Exhibit 255)
	Chen, Fang-An et al., "Human Antibody Response in Human Peripheral Blood Leukocyte/Severe Combined Immunodeficient Chimeric Model is Dependent on B and T Cell Costimulation via CD40/CD40 Ligand," <i>Journal of Immunology</i> , 1995, 155:2833-40 (Exhibit 256)
	Durie, Fiona H. et al., "Prevention of Collagen-Induced Arthritis with an Antibody to gp39, the Ligand for CD40," Science, 1993, 261:1328-30 (Exhibit 257)
	Durie, Fiona H. et al., "Antibody to the Ligand of CD40, gp39, Blocks the Occurrence of the Acute and Chronic Forms of Graft-vs-Host Disease," <i>Journal of Clinical Investigation</i> , 1994, 94:1333-8 (Exhibit 258)
	Griggs, Nathan et al., "Contribution of CD28/CTLA4/B7 and gp39/CD40 Costimulation Pathways in Clonal Expansion and Functional Acquisition of Self Reactive T Cells," <i>Journal of Cellular Biochemistry</i> , 1995, Supplement, p. 141, C2-427 (Exhibit 259)
	Jenkins, Marc K. et al., "CD28 Delivers a Costimulatory Signal Involved in Antigen-Specific IL-2 Production by Human T Cells," <i>Journal of Immunology</i> , 1991, 147:2461-6 (Exhibit 260)
	Lenschow, Deborah J. et al., "Inhibition of Transplant Rejection Following Treatment with Anti-B7-2 and Anti-B7-1 Antibodies," <i>Transplantation</i> , 1995, 60:1171-8 (Exhibit 261)
W	Rossini, Aldo A. et al., "Induction of Immunological Tolerance to Islet Allografts," Cell Transplantation, 1996, 5:49-52 (Exhibit 262)

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·Wr		Schaub, M. et al., "Synergistic effect of CD40L/CD40 and CD28/B7 Blockade in murine EAE,"  Journal of Allergy and Clinical Immunology, 1997, 99:5206, Abstract 843 (Exhibit 264)
.M		Tang, Aimin et al., "Suppression of Murine Allergic Contact Dermatitis by CTLA4lg: Tolerance Induction of Th2 Responses Requires Additional Blockade of CD40-Ligand," <i>Journal of Immunology</i> , 1996, 157:117-25 (Exhibit 265)
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